

WHAT IS CLAIMED IS:

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1. A network, comprising:

a master node, wherein

said network is comprised of a plurality of nodes,

each of said nodes is coupled to at least one other of said nodes, said

master node being one of said nodes, and

said master node maintains topology information regarding a topology

of said network.

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2. The method of claim 1, further comprising:

a backup node, wherein

said backup node is one of said nodes, and

said backup node maintains a redundant copy of said topology

information.

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3. A method for centralized control of a network, comprising:

creating a database, wherein

said database contains topology information regarding a topology of

said network; and

storing said database on a master node of said network, wherein

said network is comprised of a plurality of nodes, and

each of said nodes is coupled to at least one other of said nodes, said

master node being one of said nodes.

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4. The method of claim 3, further comprising:

retrieving backup topology information from a backup node, wherein

said backup node is one of said nodes, and

said backup node maintains a redundant copy of said topology

information as said backup topology information.

- 1 5. The computer system of claim 4, wherein said master node and said
2 backup node maintain synchronization of said database and said backup topology
3 information.

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